IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1.   (Currently Amended) A computer-readable recording medium storing a computer program for realizing supply-demand planning in a supply chain, the computer program making a computer to execute:

performing selectively one of a supply-demand planning per order and a supply-demand planning based on total amount of orders, depending upon switching information stored in correspondence to a base and an item in a table, wherein the switching information is one of two distinct values corresponding to the supply-demand planning per order, and the supply-demand planning based on total amount of orders, respectively, <u>wherein when switching from the supply-demand planning per order to the supply-demand planning based on total amount of orders, the supply-demand planning based on total amount of orders is initiated after the total amount of orders is accumulated from lower-level bases in the supply chain, and is performed so that a stock does not drop below a safety stock, and when switching from the supply-demand planning based on total amount of orders to the supply-demand planning per order, the supply-demand planning per order may be started as needed</u>.

2.   (Previously Presented) The computer-readable recording medium storing a computer program according to claim 1, wherein the performing includes calculating and accumulating all amounts of orders for the item to obtain the total amount of orders.

3.   (Currently Amended) A method of supply-demand planning in a supply chain, the method comprising:

performing selectively, ~~depending upon switching information stored in correspondence to a base and an item,~~ <u>one of</u> a supply-demand planning per order ~~or~~ <u>and</u> a supply-demand planning based on total amount of orders <u>depending upon switching information stored in correspondence to a base and an item in a table,</u> wherein the switching information is one of two distinct values corresponding to the supply-demand planning per order and the supply-demand

planning based on total amount of orders, respectively, wherein when switching from the supply-demand planning per order to the supply-demand planning based on total amount of orders, the supply-demand planning based on total amount of orders is initiated after the total amount of orders is accumulated from lower-level bases in the supply chain, and is performed so that a stock does not drop below a safety stock, and when switching from the supply-demand planning based on total amount of orders to the supply-demand planning per order, the supply-demand planning per order may be started as needed.

4.   (Canceled).

5.   (Currently Amended) A computer-readable recording medium storing a computer program for making supply-demand planning for each base in a supply chain in which a plurality of bases are cascaded, the computer program making a computer to execute:

processing a procurement-driven planning in which the supply-demand planning is made for a plurality of bases associated with an order unit;

processing a manufacturing-driven planning in which the supply-demand planning is made based on a total amount of orders for a specific base; and

making the supply-demand planning for the whole supply chain by selectively using one of the procurement-driven planning and the manufacturing-driven planning based on switching information that is stored with a combination of a base and an item wherein the switching information is one of two distinct values corresponding to the procurement-driven planning and the manufacturing-driven planning, respectively and wherein the making includes making the supply-demand planning so that a stock does not drop below a safety stock when the manufacturing-driven planning is selected.

6.   (Currently Amended) A supply-demand planning system comprising:

a table of a database storing data for orders, each order being directed to an item and an entity storing or producing the item within a supply chain, and including switching information having a first value for a procurement-driven supply-demand planning and a second value for a manufacturing-driven supply-demand planning; and

a planning unit that generates a supply-demand plan according to one of the procurement-driven supply-demand planning and the manufacturing-driven supply-demand planning depending on the switching information based on the data, wherein the planning unit generates the supply-demand planning so that a stock does not drop below a safety stock when

<u>the planning unit generates the supply-demand plan according to the manufacturing-driven supply-demand planning</u>.

7.   (Currently Amended) The supply-demand planning system according to claim 6, further comprising ~~at least one of~~:

~~a database storing data related to entities in the supply chain and items produced or stored therein; and~~

a procurement-driven engine and a management-driven engine controlled by the planning unit to make the supply-demand plan.